

NOTES

HEALTHY PEOPLE 2010 GOAL: Reduce pregnancies among adolescent females aged 15 to 17 to no more than 46 pregnancies per 1,000 females in that same age group.

STATEWIDE: Since 1995, the teen birth rate per 1,000 females 15-19 years of age in California has dropped 25%, going from 67.2 in 1995 to 50.2 in 1999.¹

RELATED INDICATORS:

- Early Prenatal Care
- Low Birth Weight
- Sexually Transmitted Diseases
- High School Dropout and Graduation Rates

Indicator

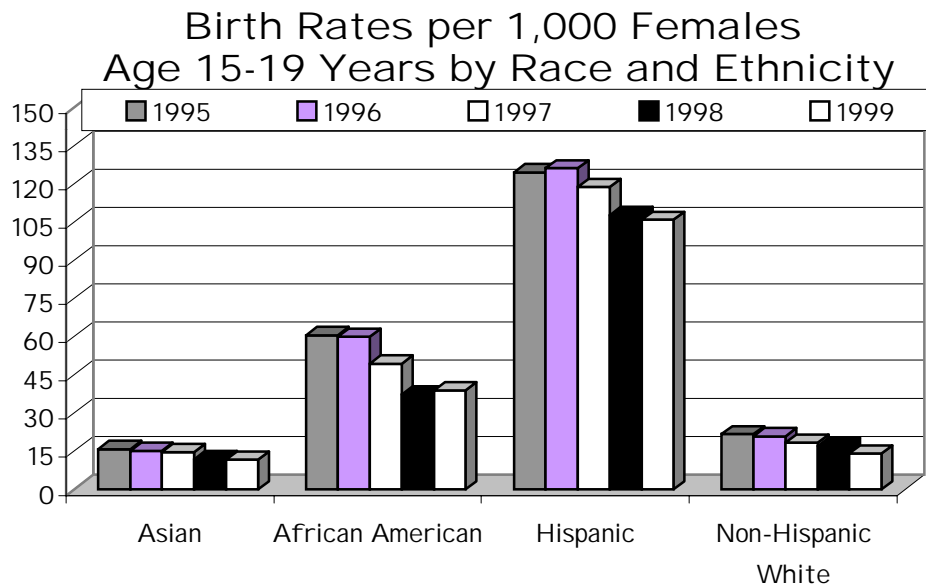
Births to teens

Definition

Percent of total births to teens and birth rates of females 19 years of age and under by age, race, and ethnicity.

Findings

Of a total 46,513 births to Orange County residents during 1999, 8.0% were to teen mothers. The teen birth rate per 1,000 females under 19 years of age was 44.4 (3,735 births). In looking at teen births for the various ethnic groups, Hispanic females under 19 years of age accounted for 78.3% of the total births to teens. Non-Hispanic White females had 15.4% of the total births to teens, followed by Asians at 4.0% and African Americans at 1.8%. Broken down by age, females 18-19 show the highest teen birth rate, followed by females 15-17 and then those 14 years of age and younger (74.5, 24.8, 0.2, respectively).

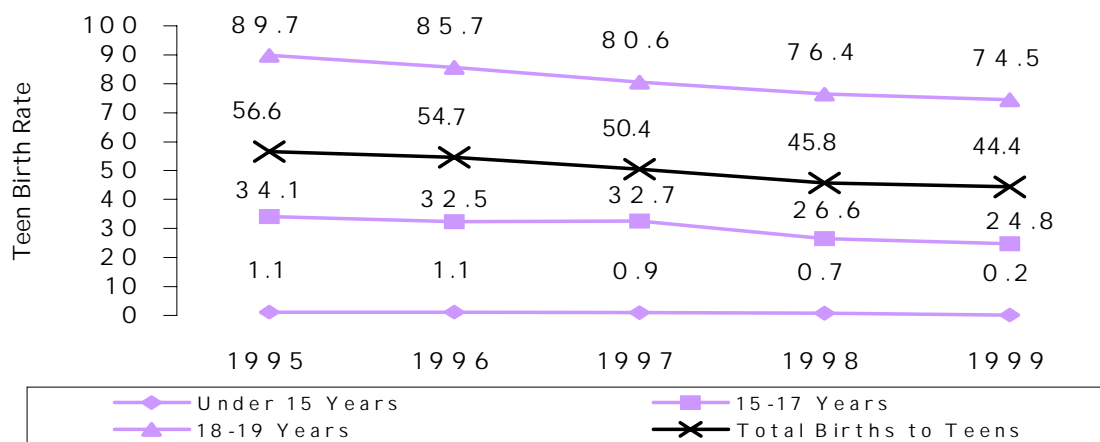


Trends *(Please note: all birth rates stated in this section are "per 1,000 females ages 15-19")*

Since 1995, the percent of births to teen mothers in Orange County has fallen from 9% to 8% in 1999. Likewise, the overall birth rate per 1,000 females ages 15-19 has declined from 56.6 to 44.4. Between 1995 and 1999, African American and Non-Hispanic White teens displayed the largest birth rate decreases of 36% (60.5 vs. 38.9) and 35% (21.6 vs. 14), respectively. Asian birth rates dropped 27% going from 15.8 to 11.6, and Hispanic teen birth rates fell 15%, going from 124.4 to 105.8 during those same years.

BIRTHS TO TEENS

Birth Rate per 1,000 Females by Age at Time of Birth



NOTES



SEE
SUPPLEMENTAL
TABLES FOR
ADDITIONAL
DATA

NATIONWIDE:
In 1999, the birth rate for teenagers 15-19 years of age was at an all time low of 49.6 per 1,000 females 15-19 years of age.²

DATA SOURCE:
Orange County
Health Care
Agency

NOTES:
¹California Department of Health Services, Maternal and Child Health Branch
²National Vital Statistics Reports
³Teenage Pregnancy: Overall Trends and State-by-State Information
⁴When Teens Have Sex: Issues and Trends
⁵Healthy People 2010
^{6,7}KIDS COUNT Data Book, 1999

Summary

Data on births to teens reflect the number of infants born to teens and does not include the number of teenage pregnancies that do not result in live birth. It is estimated that in California only 47% of teen pregnancies result in live birth, while the remaining 53% of teen pregnancies end with abortion (40%) or miscarriage (13%).³

Implications

- Teen mothers are one-third more likely to give birth to a low-birth weight baby and have a 50% higher rate of infant mortality than mothers over 20 years old.⁴
- Teen mothers are less likely to get or stay married, less likely to complete high school or college, and more likely to require public assistance and to live in poverty than their peers who are not mothers.⁵ In addition, research shows that children born to single mothers are more likely to drop out of school, to give birth out of wedlock, to divorce or separate, and to be dependent on welfare.⁶
- Teens most likely to have a child are those from economically disadvantaged families and communities; those not doing well in school and having low aspirations for their own educational achievement; those from dysfunctional families; and those with substance abuse and behavioral problems.⁷
- Children born to teens have a lower probability of obtaining the emotional and financial resources they need to develop into independent, productive, well-adjusted adults.

SUPPLEMENTAL TABLES: GOOD HEALTH

Indicator

Births to Teens

The Percent of Births to Teens (19 and Under) Of Total Births in Orange County by Year

1994	1995	1996	1997	1998 ¹	1999*
9.3%	9.0%	9.1%	8.5%	8.1%	8.0%

*1999 data based on preliminary file.

¹1998 data updated by Orange County Health Care Agency/ Epidemiology and Disease Control.

Source: Orange County Health Care Agency/ Epidemiology and Disease Control.

Number and Rate of Teen Births per 1,000 Females by Age

Age of Mother	1994		1995		1996		1997		1998		1999*	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
< 15 Years	98	1.2	86	1.1	96	1.1	74	0.9	61	0.7	59	0.2
15-17 Years	1,637	35.2	1,543	34.1	1,548	32.5	1,488	32.7	1,315	26.6	1,239	24.8
18-19 Years	2,886	93.1	2,701	89.7	2,691	85.7	2,443	80.6	2,381	76.4	2,437	74.5
Total Births	4,621	57.4	4,330	56.6	4,335	54.7	4,005	50.4	3,757	45.8	3,735	44.4

*1999 data based on preliminary file.

Please note: Teen birth rate is expressed per 1,000 females 15-19 years of age.

Source: Orange County Health Care Agency/ Epidemiology and Disease Control.

Fertility Rate per 1,000 Females 15-19 Years of Age in Orange County, California, and United States¹

Area	1994	1995	1996	1997	1998	1999*
Orange County	57.4	56.6	54.7	50.4	45.8	44.4
California	70.2	67.2	61.6	56.7	53.6	50.2
United States	58.9	56.8	54.4	52.3	51.1	49.6

*1999 data based on preliminary file.

¹Data updated by Orange County Health Care Agency/ Epidemiology and Disease Control.

Source: Orange County Health Care Agency/ Epidemiology and Disease Control.

SUPPLEMENTAL TABLES: GOOD HEALTH

Fertility Rate per 1,000 Females 15-19 Years of Age by Race and Ethnicity

Race/Ethnicity	1994 ¹	1995 ¹	1996 ¹	1997 ¹	1998 ¹	1999*
Asian	14.6	15.8	15.1	14.6	11.7	11.6
African American	58.4	60.5	59.9	49.3	37.2	38.9
Hispanic	132.1	124.4	126.0	118.6	107.6	105.8
Non-Hispanic White	24.4	21.6	20.8	18.3	17.0	14.0

*1999 data based on preliminary file.

¹1994 – 1998 data updated by Orange County Health Care Agency/ Epidemiology and Disease Control.

Source: Orange County Health Care Agency/ Epidemiology and Disease Control.

Percent of Population, Total Births and Births to Teens (19 and Under) by Race and Ethnicity for 1994 through 1999*

Race/Ethnicity	Percent of Population in 1990	Percent of Total Births by Year						Percent of Teen Births by Year					
		94	95	96	97 ¹	98 ¹	99*	94	95	96	97 ¹	98 ¹	99*
Asian	10.00%	10.8	11.0	11.1	11.7	11.0	12.2	3.5	4.0	3.8	4.3	3.8	4.0
African American	1.60%	1.5	1.6	1.7	1.5	1.4	1.3	2.0	2.4	2.3	2.1	1.5	1.8
Hispanic	23.40%	46.6	47.7	48.1	48.4	48.3	48.9	73.4	73.3	74.4	74.6	75.6	78.3
Non-Hispanic White	64.50%	40.1	38.2	37.1	36.7	38.0	36.1	19.7	19.8	18.6	18.2	18.7	15.4

*1999 data based on preliminary file.

¹1997 and 1998 data updated by Orange County Health Care Agency/ Epidemiology and Disease Control.

Source: Orange County Health Care Agency/ Epidemiology and Disease Control.

SUPPLEMENTAL TABLES: GOOD HEALTH

Number of Births and Fertility Rates* per 1,000 Female Teenage Population by Age and Race/Ethnicity

Age of Mother	Total	Rate	Non-Hispanic White	African American	Hispanic	Asian	Other
1994							
<15 Years	98	1.2	9	3	84	1	1
15-17 Years	1,637	35.2	297	35	1,241	52	12
18-19 Years	2,886	93.1	624	55	2,081	107	19
Total Teen Births	4,621	NA	930	93	3,406	160	32
Fertility Rate	57.4	NA	24.4	58.4	132.1	14.6	NA
1995							
<15 Years	86	1.1	13	2	68	3	0
15-17 Years	1,543	34.1	254	41	1,183	48	17
18-19 Years	2,701	89.7	570	57	1,933	123	18
Total Teen Births	4,330	NA	837	100	3,184	174	35
Fertility Rate	56.6	NA	21.6	60.5	124.4	15.8	NA
1996¹							
<15 Years	96	1.1	8	3	80	4	1
15-17 Years	1,548	32.5	227	40	1,206	62	13
18-19 Years	2,691	85.7	570	56	1,941	100	24
Total Teen Births	4,335	NA	805	99	3,227	166	38
Fertility Rate	54.7	NA	20.8	59.9	126.0	15.1	NA
1997¹							
<15 Years	74	0.9	7	3	60	3	1
15-17 Years	1,488	32.7	224	28	1,173	50	13
18-19 Years	2,443	80.6	499	55	1,753	119	18
Total Teen Births	4,005	NA	730	86	2,986	171	32
Fertility Rate	50.4	NA	18.3	49.3	118.6	14.6	NA
1998¹							
<15 Years	61	0.7	5	0	55	1	0
15-17 Years	1,315	26.6	187	24	1,052	49	3
18-19 Years	2,381	76.4	509	34	1,733	93	12
Total Teen Births	3,757	NA	701	58	2,840	143	15
Fertility Rate	45.8	NA	17.0	37.2	107.6	11.7	NA
1999^{**}							
<15 Years	59	0.2	4	1	52	2	0
15-17 Years	1,239	24.8	129	27	1,028	47	8
18-19 Years	2,437	74.5	444	39	1,844	100	10
Total Teen Births	3,735	NA	577	67	2,924	149	18
Fertility Rate	44.4	NA	14.0	38.9	105.8	11.6	NA

*Fertility rate is expressed per 1,000 females 15-19 years of age.

**1999 data based on preliminary file.

¹1996, 1997 and 1998 data updated by Orange County Health Care Agency/ Epidemiology and Disease Control.

Source: Orange County Health Care Agency/ Epidemiology and Disease Control.